

## Remarks

### I. The Amendments

The specification of the application was amended to add sequence identification numbers. Attached hereto as an Appendix is a marked-up version of the text showing the changes that were made. It can be seen that, except for the sequence identification numbers, the original text has not been altered.

### II. Submission of Computer Readable Copy of Sequence Listing

Applicants are including herewith a 3.5 inch computer readable diskette which contains a copy of the newly submitted Sequence Listing in ASCII text.

### Statements to Comply With 37 C.F.R. § 1.821 and 1.825

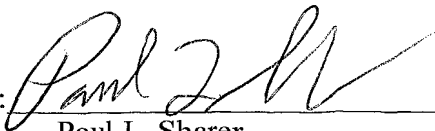
In compliance with 37 C.F.R. § 1.821(f) and (g), a separate Statement to support filing and submission in accordance with 37 C.F.R. §§ 1.821-1.825 is also submitted herewith.

## Conclusion

In light of the present amendments and enclosures, Applicants respectfully submit that all Sequence Listing requirements have now been complied with. It is therefore respectfully submitted that this application is now in condition for substantive review. If, in the opinion of the Examiner, a phone call may help to expedite the prosecution of this application, the Examiner is invited to call Applicants' undersigned attorney at (703) 905-2180.

Respectfully submitted,

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## Appendix

### Version with Markings to Show Changes Made

The specification of the application was amended to enter sequence identification numbers. Additions are shown in ***bold italics underline*** and deletions are shown in ***[bold italic within brackets]*** to distinguish from the underlining that is already an intended part of the text:

On page 26 of the application lines 6-10 were amended as follows:

**Diagnostic primer (positions 1919-1952 in X51602)**

ATGGGTTTCATGTAACTTGGAAAAAATGCGTAC (***SEQ ID NO: 15***)

modified residues in bold underline

**Reverse primer (positions 2098-2125 in X51602)**

CATTCATGATGGTAAGATTAAGAGTGAT (***SEQ ID NO: 16***)

On page 26 of the application lines 30-32 and on page 27 lines 1-3 were amended as follows:

**Diagnostic primer (Reverse, positions 3487-3454 in X51602, equivalent to positions 330-297 in Seq ID No 3)**

TCTTGGTTGCTGTAGATTTTGTCAAAGATAGCTGC (***SEQ ID NO: 17***)

Modified residues in bold underline

**Forward primer (position 193-216 in Seq ID No 3)**

ACCCCATGGACACTCGGGTTGAAT (***SEQ ID NO: 18***)

On page 27 of the application lines 21-24 were amended as follows:

**Forward primer (Positions 362-385 in Seq ID No 5)**

CCTCAACCCTACAGAATGTGAATTG (***SEQ ID NO: 19***)

**Reverse primer (Positions 828-804 in Seq ID No 5)**

CAGCTAGGTCTAGTTGTCAGTCCTC (***SEQ ID NO: 20***)

On page 28 of the application lines 12-16 were amended as follows:

**Diagnostic primer (Positions 485-518 in D64016)**

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GGGTGCATCAATGCGGCCGAAAAAGACACGGCA (*SEQ ID NO: 21*)

Modified residues in bold underline

**Constant primer (Positions 724-741 in D64016)**

GTGTTCTTGGCACGGAGG (*SEQ ID NO: 22*)

On page 29 of the application lines 1-4 were amended as follows:

**Diagnostic primer (Positions 751-785 in D64016)**

GGCGCGGCCAGCTTCCCTTGGATCGGACTTGGCGC (*SEQ ID NO: 23*)

Modified residues in bold underline

**Constant primer (Positions 869-890 in D64016)**

On page 30 of the application lines 5-8 were amended as follows:

**Diagnostic primer (Reverse, positions 1430-1463 in D64016)**

CTGCTCGCCCGGTGCCCCGCGCTCCCCGCGGTTAA (*SEQ ID NO: 24*)

Modified bases in bold underline

**Constant primer (Forward, positions 1251-1272 in D64016)**